Title: Vacuum Electron Device with a Photonic Bandgap Structure and Method of Use Thereof Inventors: Chen et al. Serial No.: 10/037,661
Atty Docket No. MIT-132 (5473/145)
Attorney: Joseph B. Milstein Sheet 1 of 13

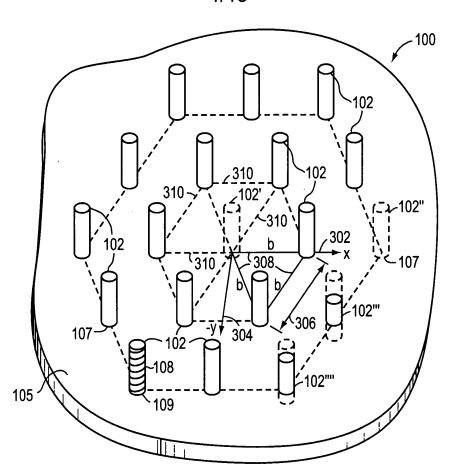
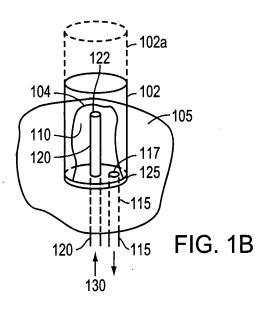
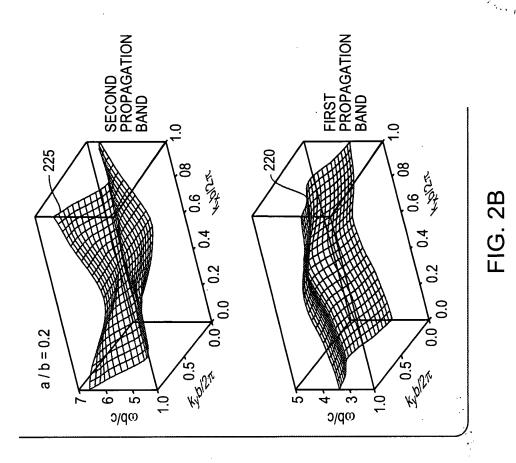
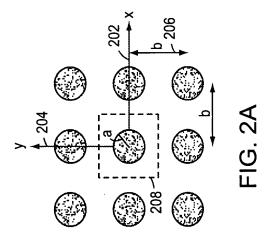


FIG. 1A



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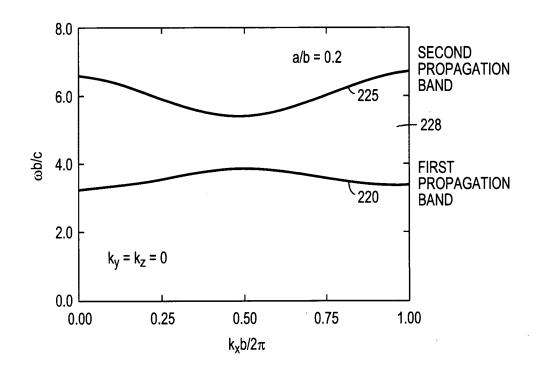


FIG. 2C

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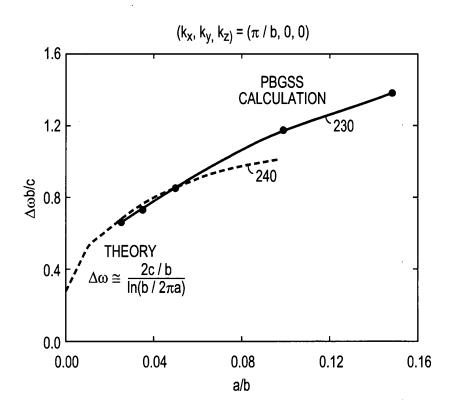


FIG. 2D

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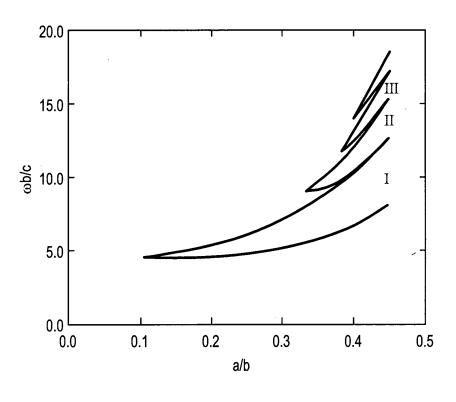


FIG. 3

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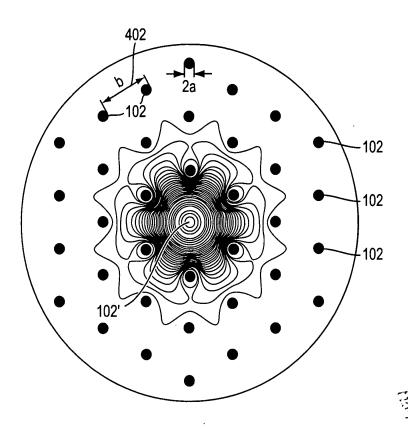
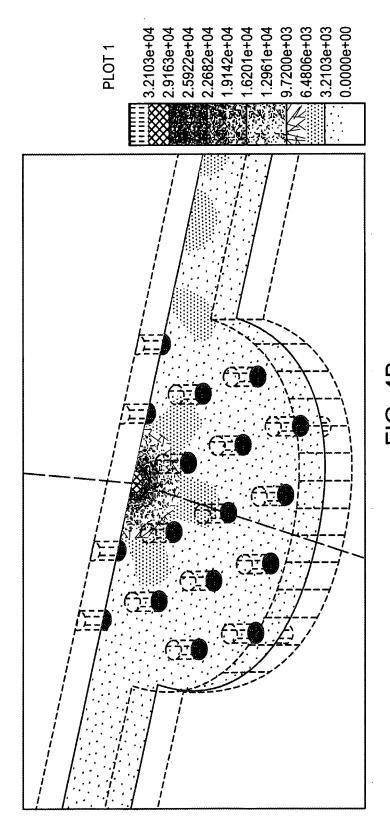
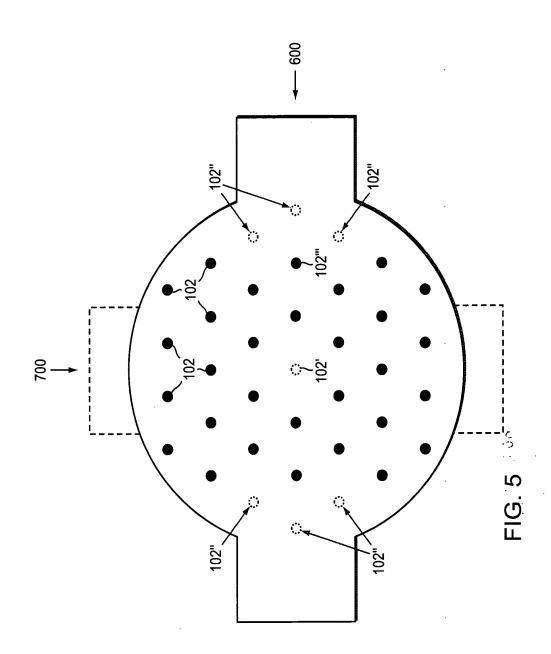


FIG. 4A

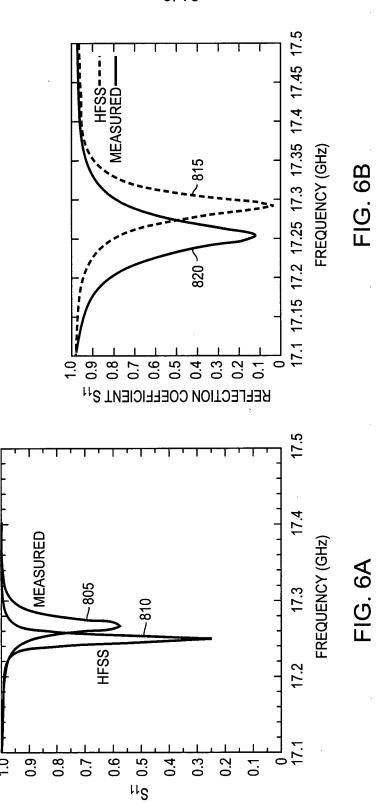
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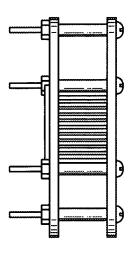


FIG. 7B

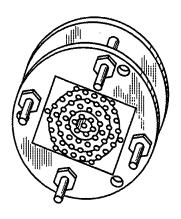


FIG. 7A

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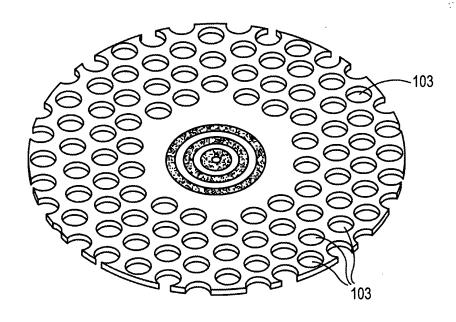


FIG. 8A



FIG. 8B

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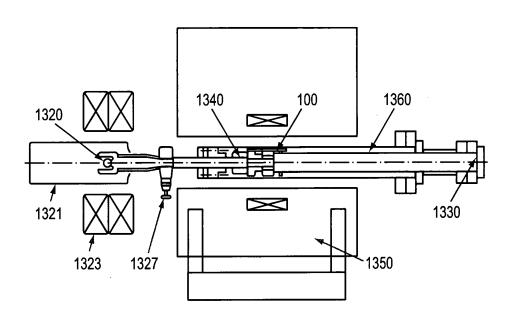


FIG. 9

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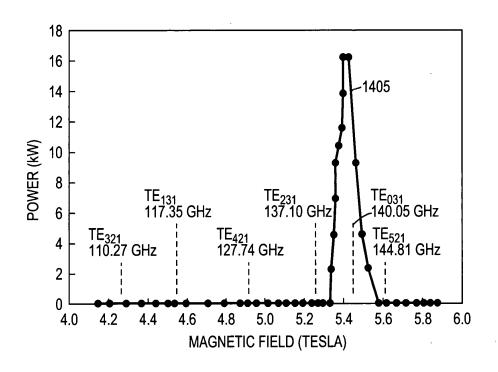


FIG. 10